MAY 2 9 2007 IAP 12 Rec'd PCT/PTO 2 9 MAY 2007 PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Petern and Tractricate Office; bus DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of in						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER 514862001000					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/589,842					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/SE2005/000231 21 February 2008	20 February 2004					
METHODS AND COMPOSITIONS FOR THE TREAT						
APPLICANT(S) FOR DO/EO/US	d O Luc					
Oliver VON STEIN, Sven PETTERSSON and Applicant herewith submits to the United States Designated/Elected Office (DO/EC	0 Val Kilang LIM 0/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 L						
2. X This is a SECOND or SUBSEQUENT submission of Items concerning a	submission under 35 U.S.C. 371.					
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	•					
a. is attached hereto (required only if not communicated by the Int' Bure	au).					
b. has been communicated by the international Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (3	5 U.S.C: 371(c)(2)).					
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Arti	cle 19 (35 U.S.C. 371(c)(3))					
a. sre attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). SIGNED (1 page):					
10. An English language translation of the annexes of the International Prelim Article 86 (35 U.S.C. 371(c)(5)).	inary Examination Report under PCT					
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compil	ance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.						
16. x A power of attorney and/or change of address letter. (1 page)						
17. A computer-readable form of the sequence listing in accordance with P	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.					
18. A second copy of the published International Application under 35 U.S.	C. 154(d)(4).					
19. A second copy of the English language translation of the international a	pplication under 35 U.S.C. 184(d)(4).					
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PTO-1380 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/589,842			s are required to respond to a collection of information un INTERNATIONAL APPLICATION NO.			ATTORNEY DOCKET		
						514862001000				
	20. X Other	· Items or	informa	tion; Respo	onse to Missing Parts	1	•			1
	The fol	lowing fe	es have	e been submitt	red		· · · · · · · · · · · · · · · · · · ·			
	The following fees have been submitted 21. Besic national fee (37 CFR 1.492(a))						CALCULATION S	18	PTO USEONLY	
	22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International proliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$		
	23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$		
	TOTAL OF 21, 22 and 23 =						\$			
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding 69quence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.482(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
	Total Sheets	Extra Sho	els	Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE	.0	00		
	-100 =	0	/50 =		0		x \$260.00	\$.0	00	
·	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$.(00	
	CLAIMS			BER FILED	NUMBER EXTRA		RATE			
	Total dair				× 50.00					
							200.00		00	
	MULTIPLE DEPENDENT CLAIM(8) (if applicable) + 360.00						 	20		
	TOTAL OF ABOVE CALCULATIONS:						\$ 130.0	+		
	X Applicant claims small entity status. Soo 37 CFR 1.27. Fees above are reduced by 34.						65.0	<u> </u>		
	SUBTOTAL=						\$	丄		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$			
	TOTAL NATIONAL FEE						\$		65.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheat (37 CFR 3.28, 3.31). \$40.00 per property						3			
								\$		
		555 4/	05000		TO	TAL I	FEES ENCLOSED =	\$		65.00
06/04/2007 LLANDGRA	D0000053 031 5.00 DA	952 10	058984	<u> </u>				Amount to be refunded:	\$	
01 FC:2617 6	D. 00 DH							Amount to be charged	\$	85.00

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NO. 744 P. 4

PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0851-0021
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Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of to cover the above fees is enclosed. Please charge my Deposit Account 03-1952 in the amount of \$ 65.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 03-1952 Account No. . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public, Credit card information-should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been mpt, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. Michaelen SEND ALL CORRESPONDENCE TO: Michael R. Ward NAME CUSTOMER NUMBER: 20872 38,651 REGISTRATION NUMBER I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Airbill No EV 731 515 169 US in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313 on the date indicated below (LILIA OLSEN)

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To:

Name:	FACSIMILE:
MS Missing Parts US Patent and Trademark Office	(571) 273-8300

FROM:

Michael R. Ward

Reg. No. 38,651

DATE:

May 29, 2007

Number of pages with cover page:

15

DOCUMENTS: RESPONSE TO MISSING PARTS

ATTORNEY DOCKET NO.: 514862001000

SERIAL NO.: 10/589,842

FILING DATE: August 18, 2006

INVENTOR(S): Oliver VON STEIN et al.

TITLE: METHODS AND COMPOSITONS FOR THE TREATMENT OR

PREVENTION OF SECONDARY ISCHEMIC INJURY

Attached:

- 1. Transmittal (IN DUPL) 6 pgs
- 2. COPY of Notice to File Missing Parts 2 ps
- 3. Declaration (signed) 1 pg
- 4. Power of Attorney 1 pg
- 5. Statement Under 37 CFR 3.73(b) 1 pg
- 6. Supplemental Data Sheet 3 pgs

To ensure compliance with requirements imposed by the United States Internal Revenue Service, Morrison & Foerster LLP informs you that, if any advice concerning one or more U.S. Federal tax issues is contained in this fresimile (including any attachments), such advice is not intended or written to be used, and cannot be used, for the purpose of (i) avoiding penalties under the Internal Revenue Code or (ii) promoting, marketing or recommending to another party any transaction or matter addressed herein.

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sf-2220718





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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Adams: COMMISSIONER FOR PATENTS P.D. Box 1450

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOCKET NO.

10/589,842 Oliver Von Stein 514862001000

ver Von Stein 514862001000

INTERNATIONAL APPLICATION NO.

PCT/SE05/00231

PC1/SE05/0023

A. FILING DATE PRIORITY DATE 02/21/2005 02/20/2004

MM) 5 2007

CONFIRMATION NO. 9929

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20872 MORRISON & FOERSTER LLP 425 MARKET STREET SAN FRANCISCO, CA 94105-2482

GOORGON AFORDSTER

Date Mailed: 05/10/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/18/2006
- Copy of the International Search Report filed on 08/18/2006
- Copy of IPE Report filed on 08/18/2006
- Preliminary Amendments filed on 08/18/2006
- Information Disclosure Statements filed on 08/18/2008
- Biochemical Sequence Diskette filed on 08/18/2006
- Biochemical Sequence Listing filed on 08/18/2006
- Small Entity Statement filed on 08/18/2006
- Request for Immediate Examination filed on 08/18/2006
- U.S. Basic National Fees filed on 08/18/2006
- Specification filed on 08/18/2006
- Claims filed on 08/18/2006
- Abstracts filed on 08/18/2006
- Drawings filed on 08/18/2008

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application
by the international application number and international filing date.

• To avoid abandonment, a surcharge (for late submission of filing fee sharen fee, examination fee or oath missing Requirements Drue

PAGE 8/15 * RCVD AT 5/29/2007 6:38:33 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/11 * DNIS:2738300 * CSID:415 2687522 * DURATION (mm-ss):04-28-----

or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

\$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/Authenticate/SetLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET ÑO.
10/589,842	PCT/SE05/00231	514862001000

FORM PCT/DO/EO/905 (371 Formalities Notice)